

Prior Art

100

Figure 1

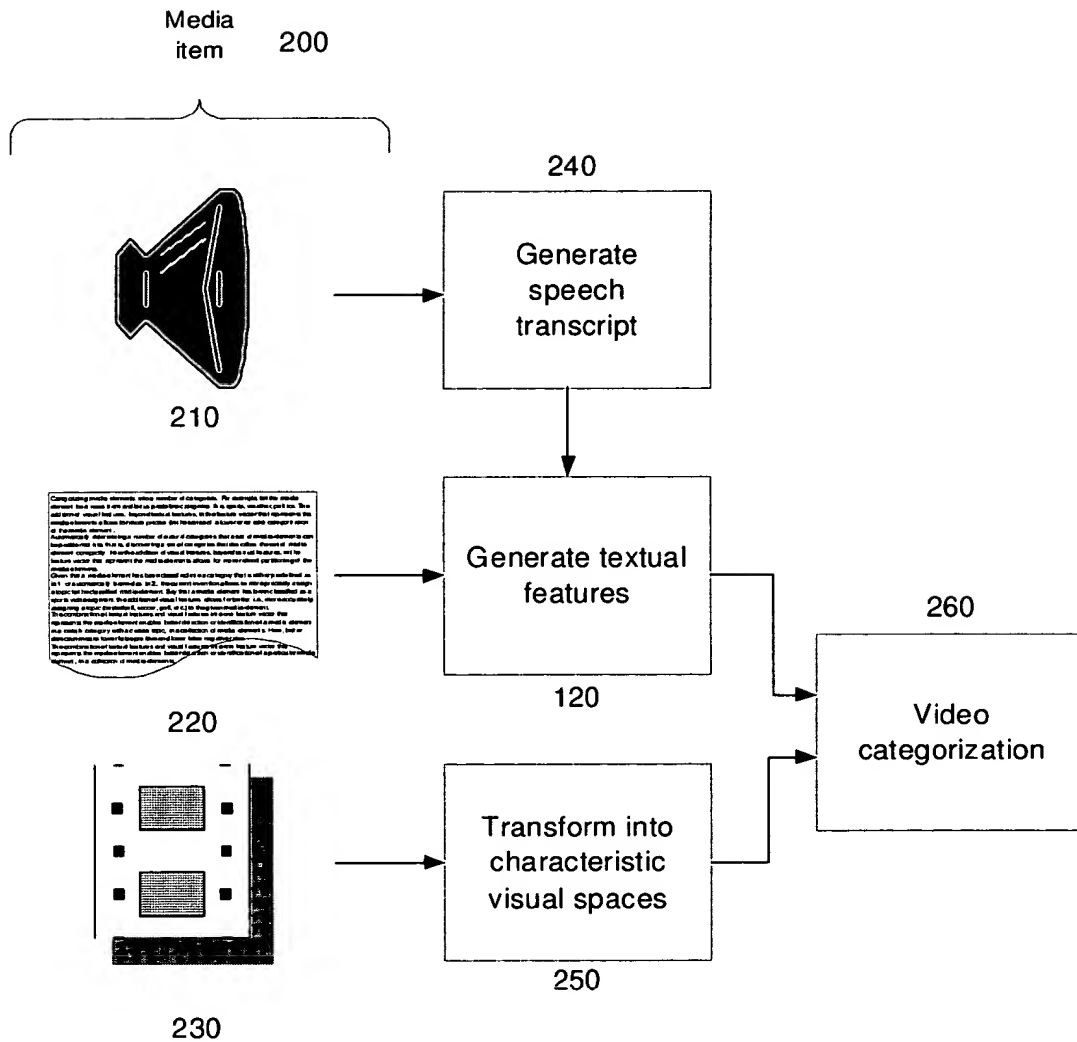


Figure 2

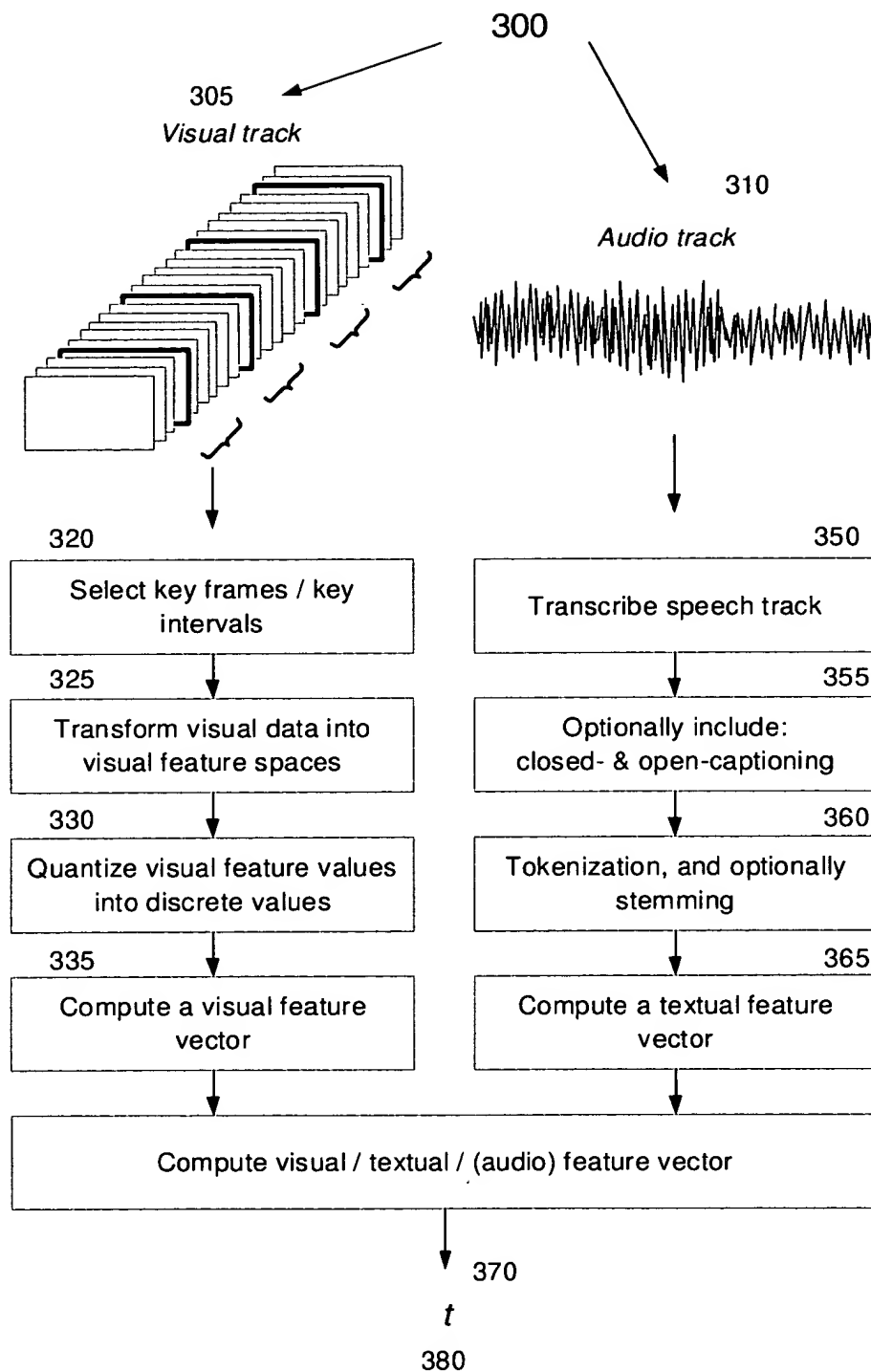


Figure 3

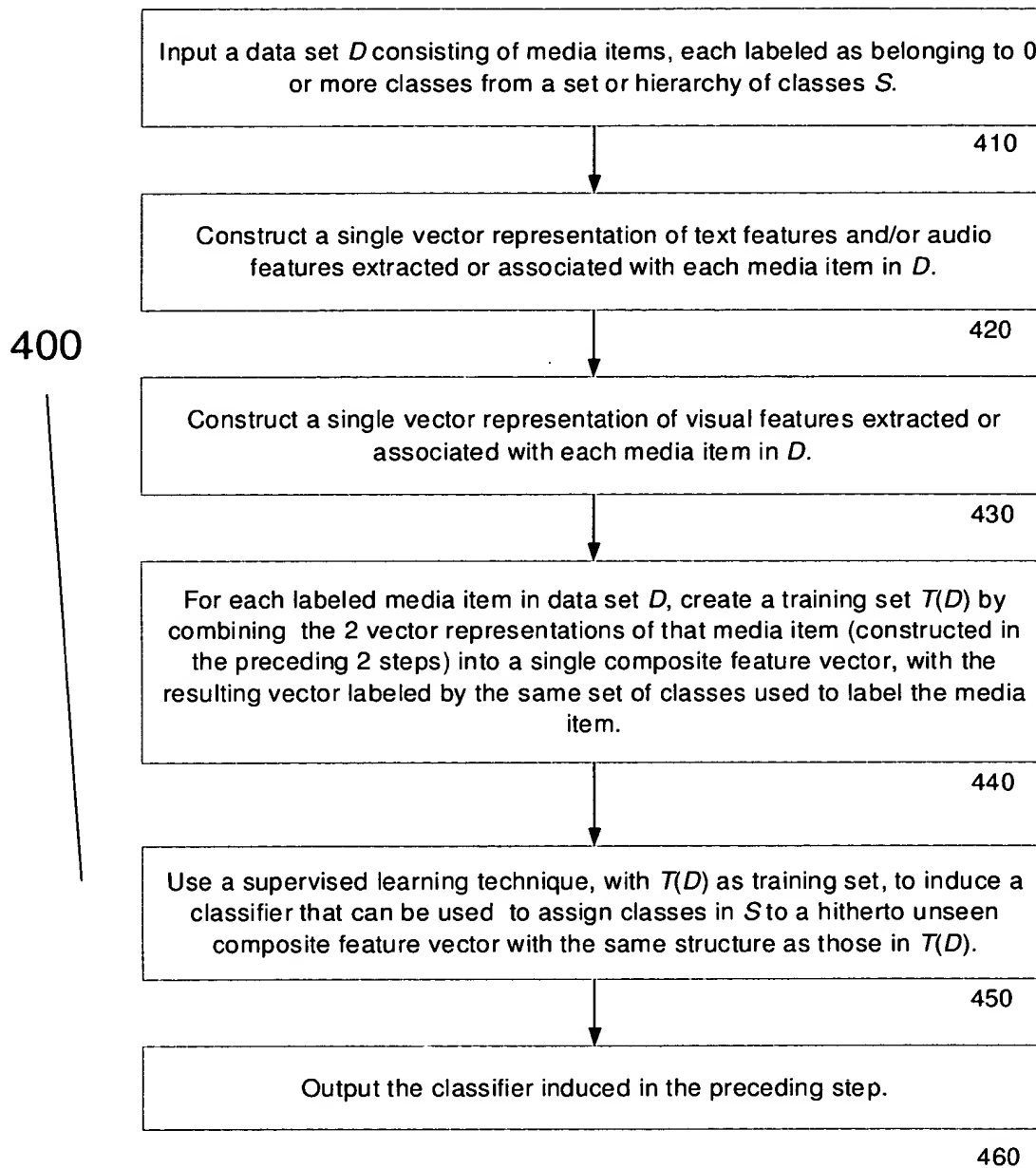


Figure 4

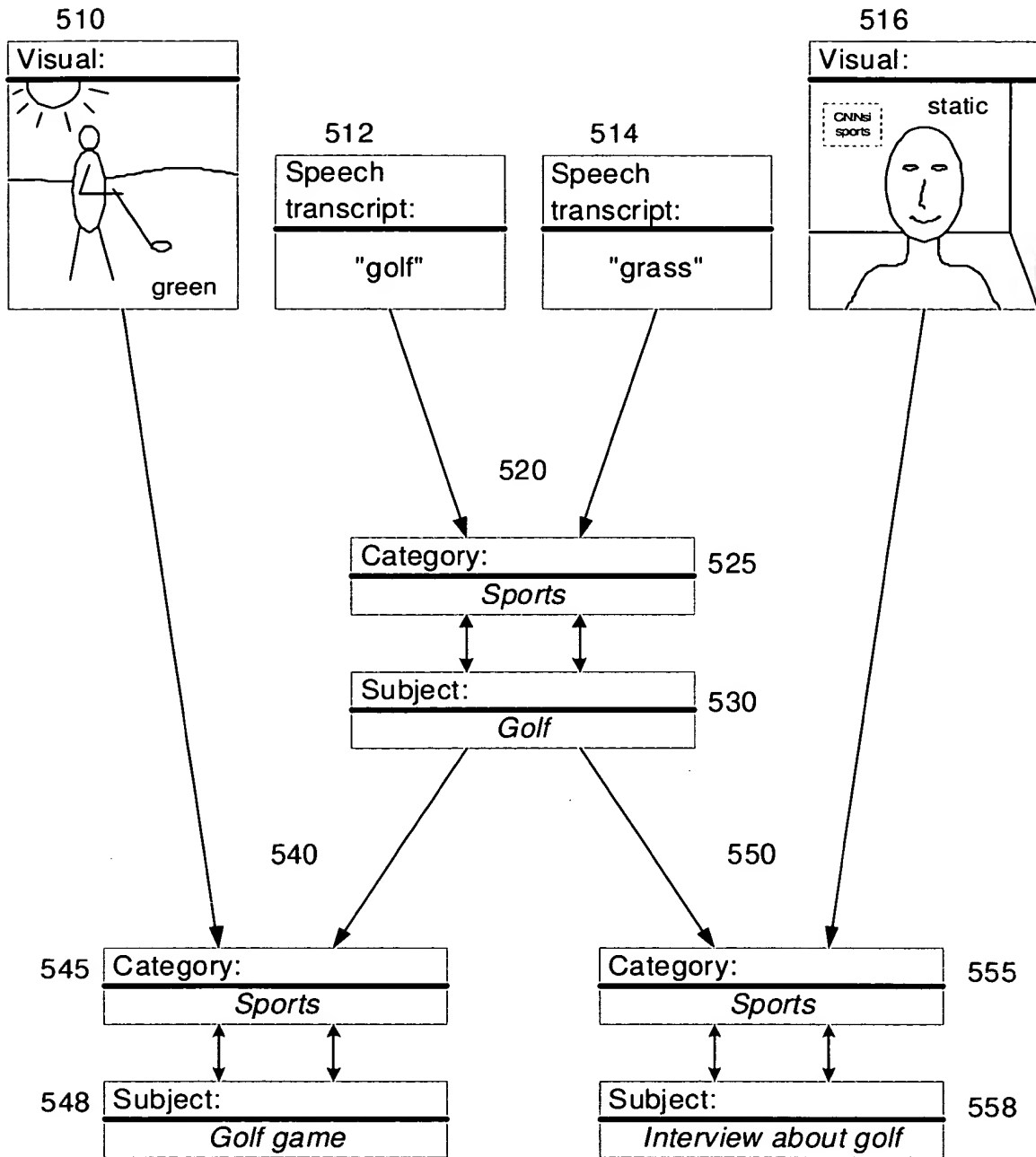
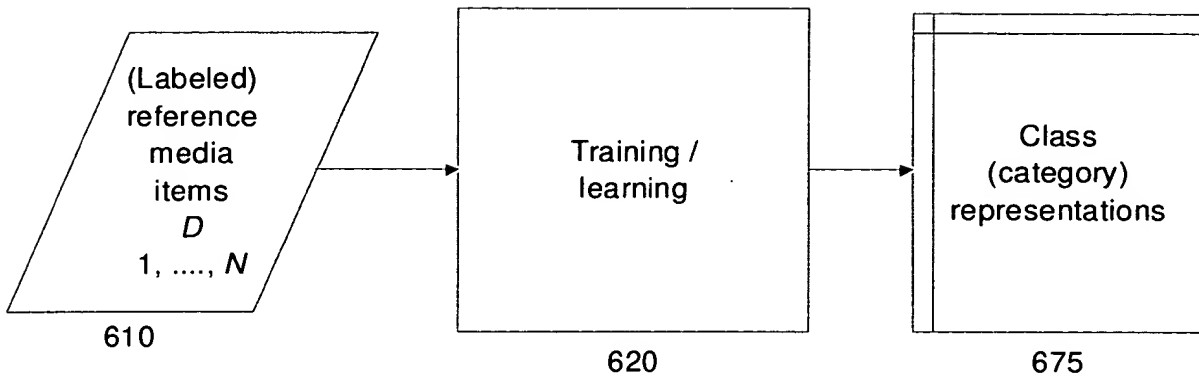
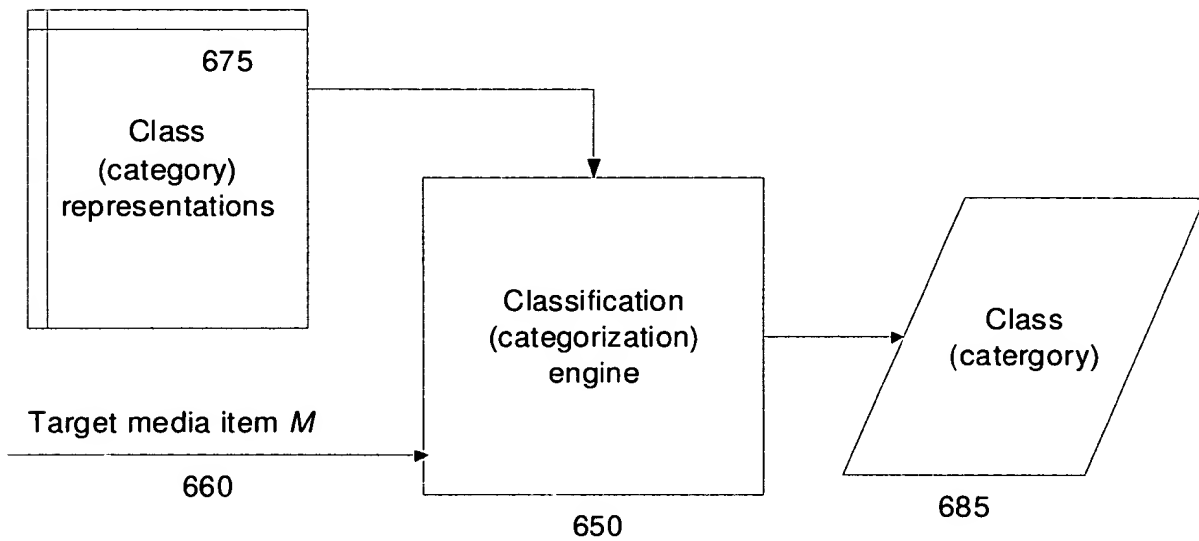


Figure 5



Training / learning phase **610**

A



Classification phase **615**

B

Figure 6

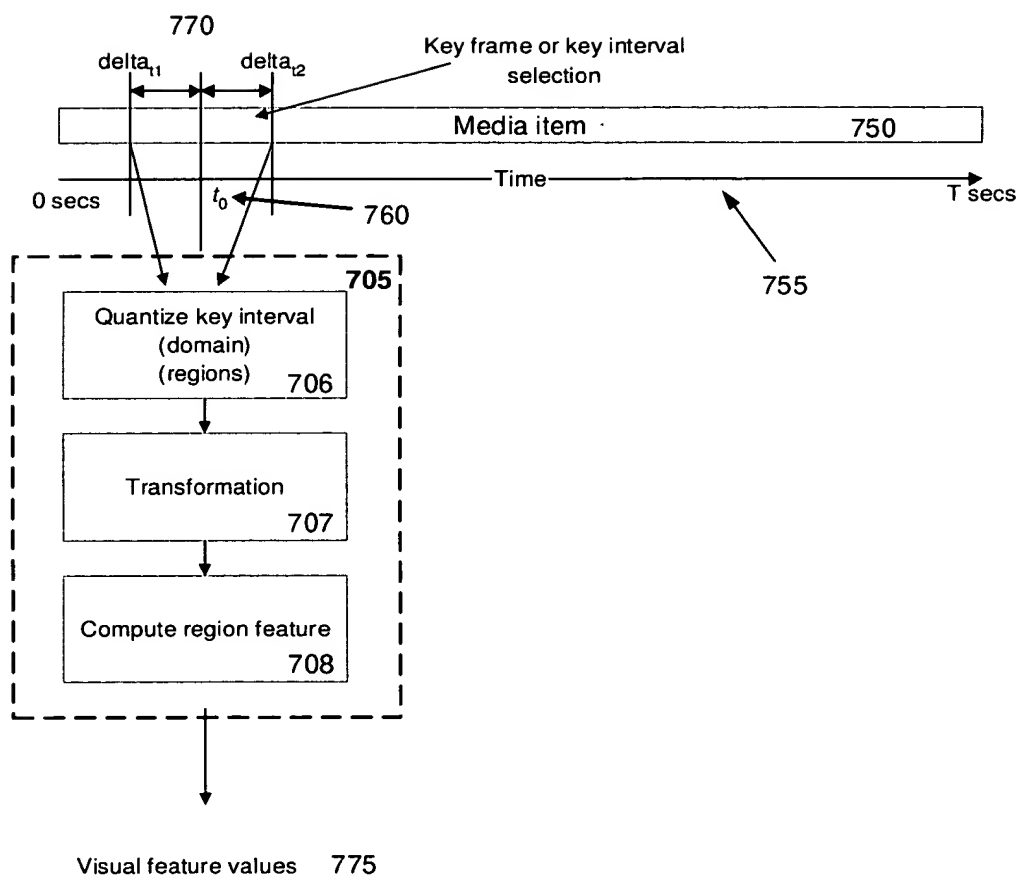


Figure 7A

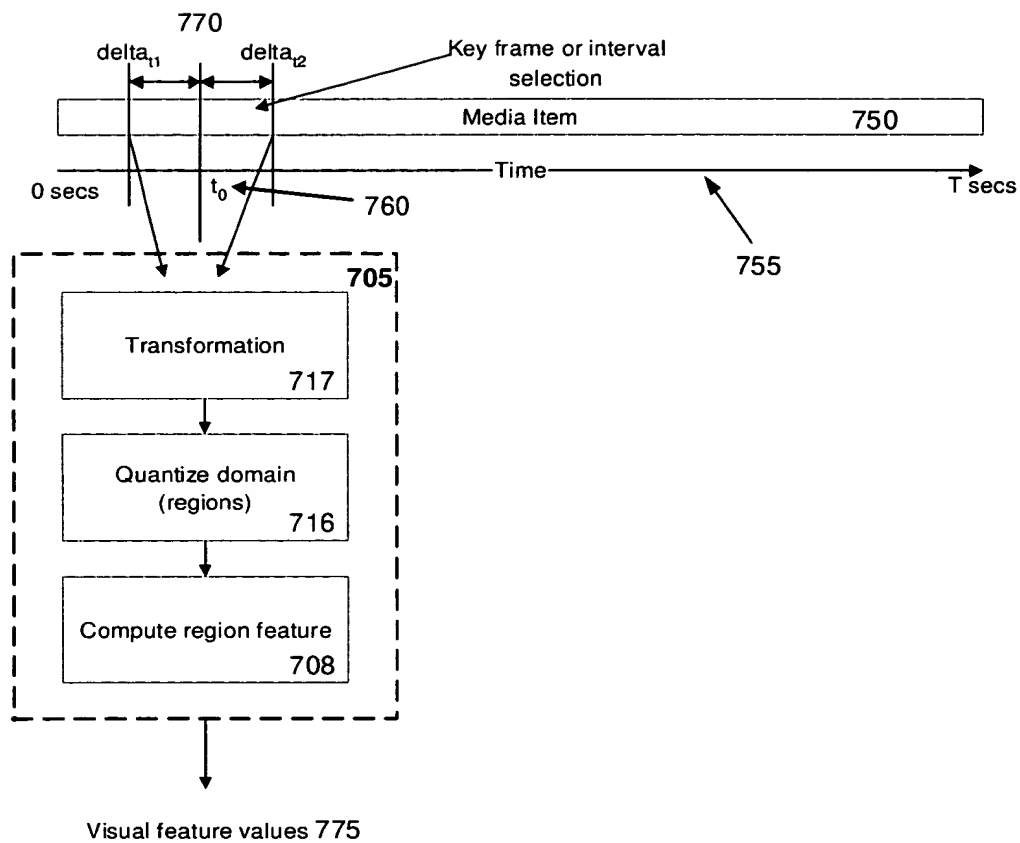


Figure 7B

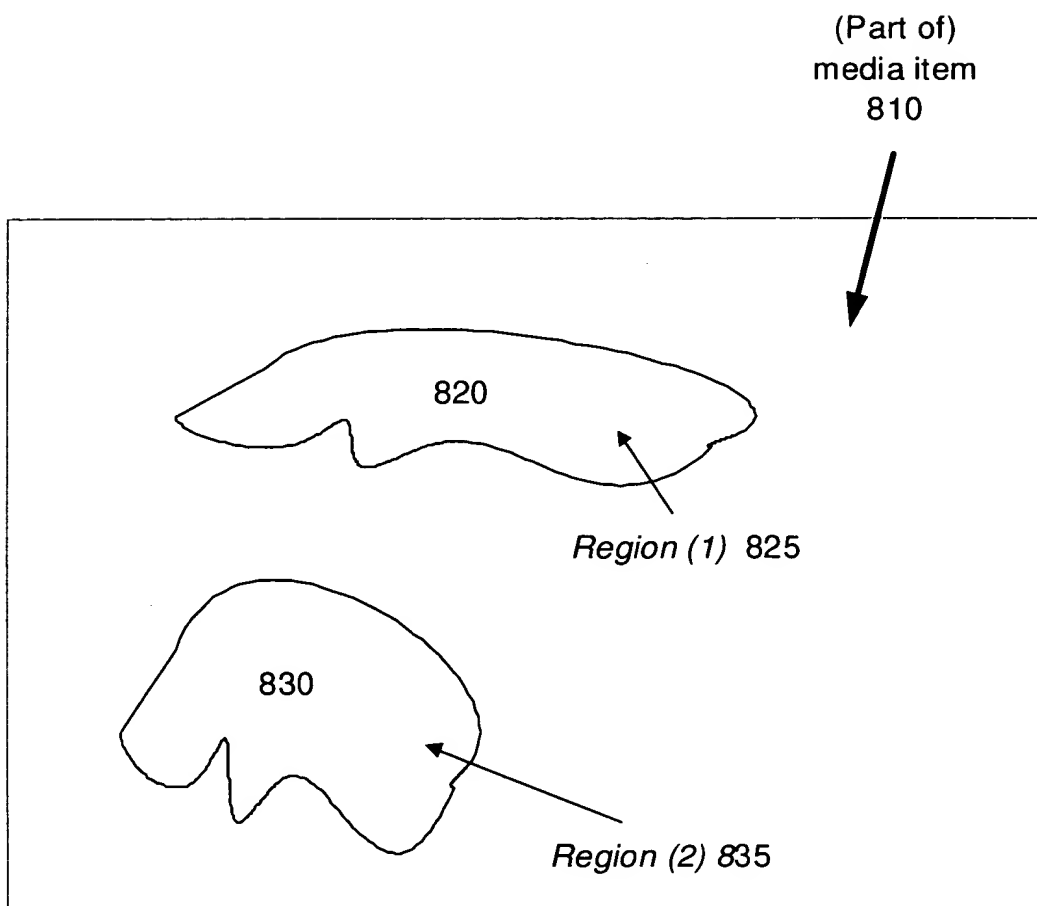


Figure 8

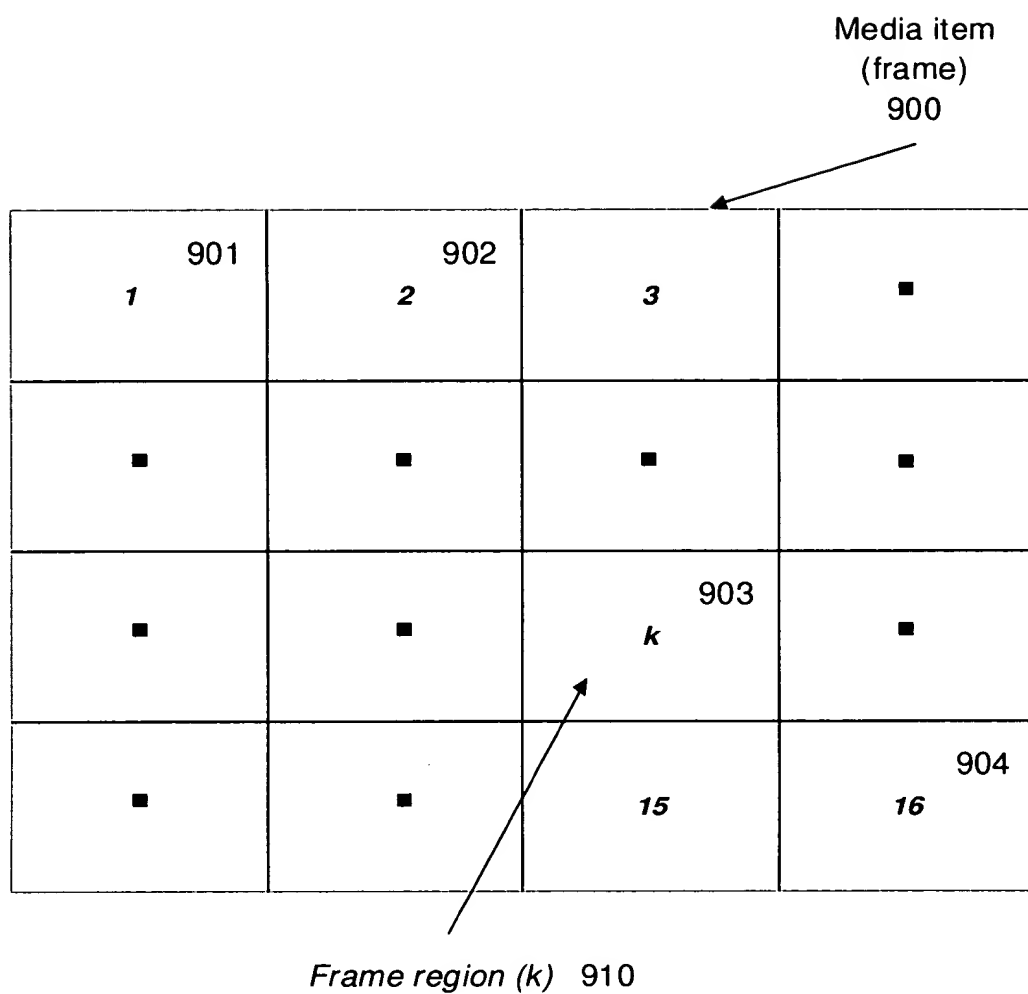


Figure 9

09883415-061301

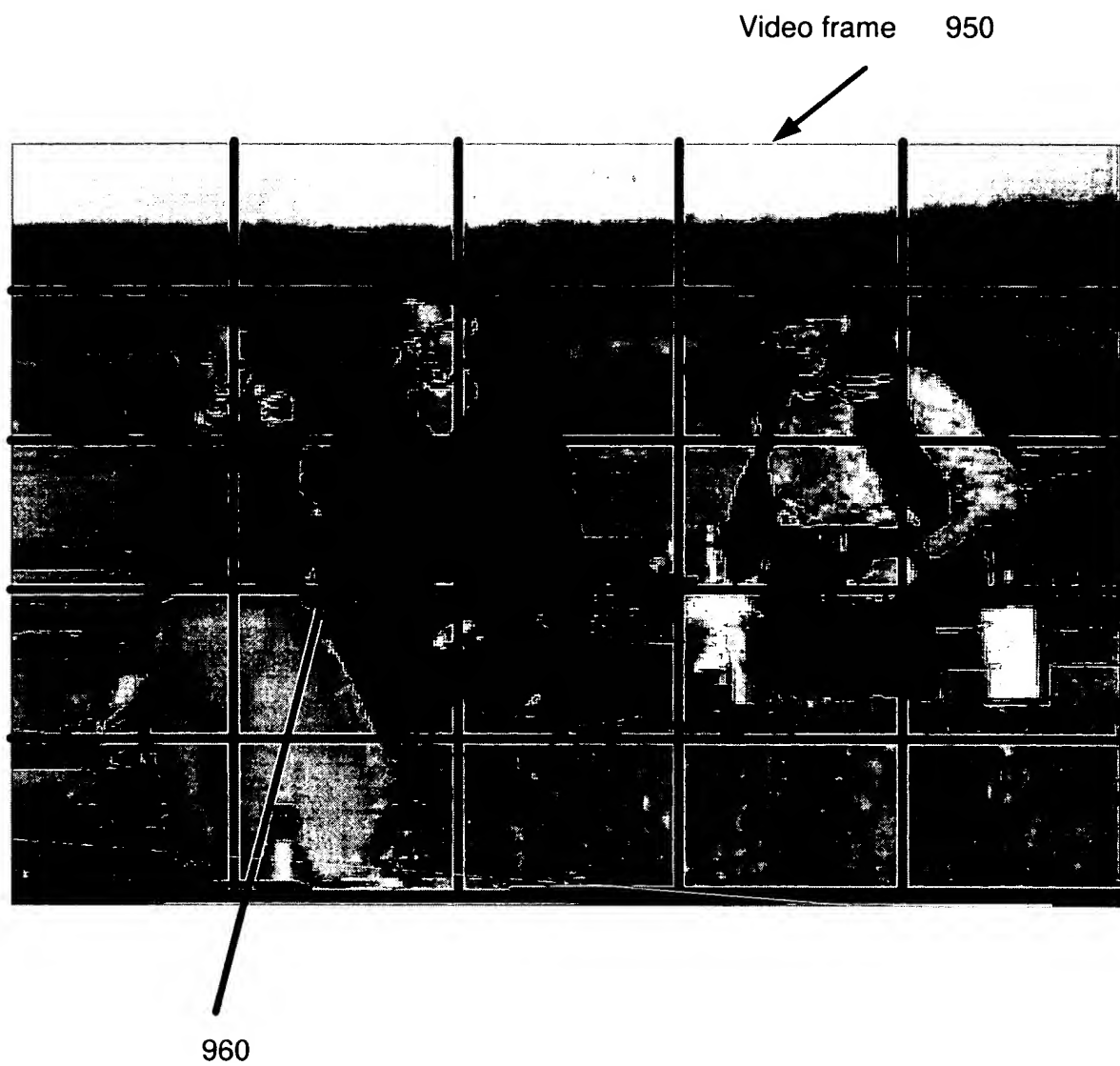


Figure 9A

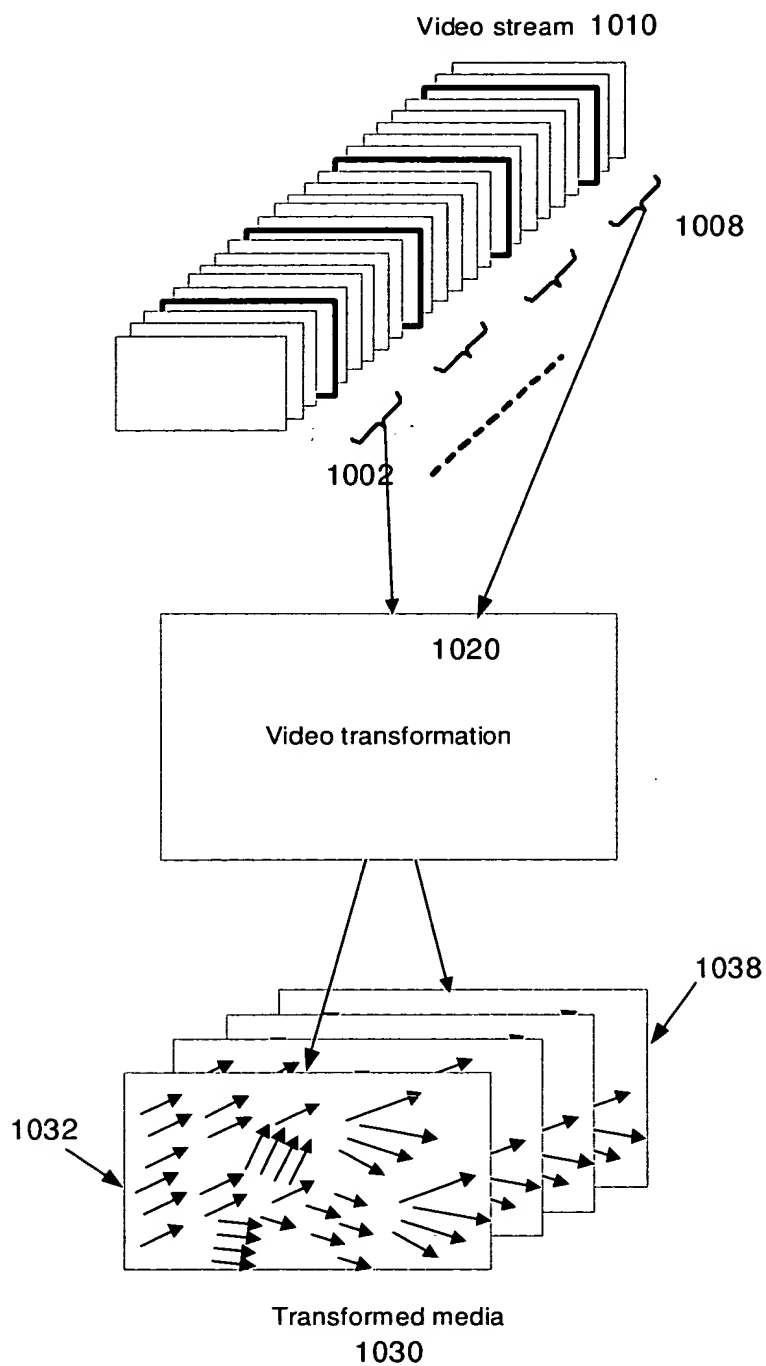


Figure 10

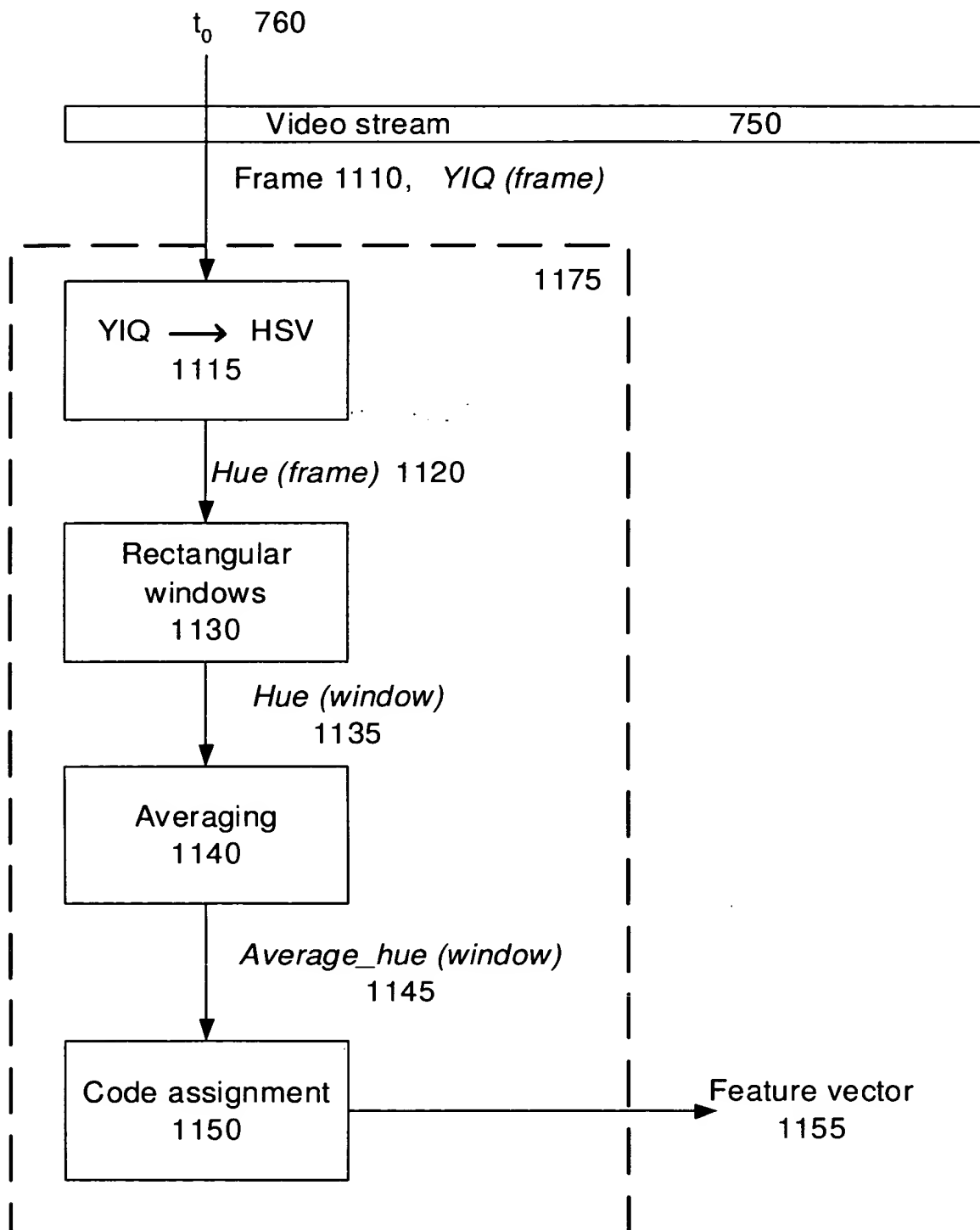


Figure 11A

Hue quantization (1 180)

<i>Color range</i>		<i>Code</i>	<i>Color</i>	
330 -	30 degrees	0	Red	(1170)
30 -	90 degrees	1	Yellow	(1171)
90 -	150 degrees	2	Green	(1172)
150 -	210 degrees	3	Cyan	(1173)
210 -	270 degrees	4	Blue	(1174)
270 -	330 degrees	5	Magenta	(1175)

Figure 11B

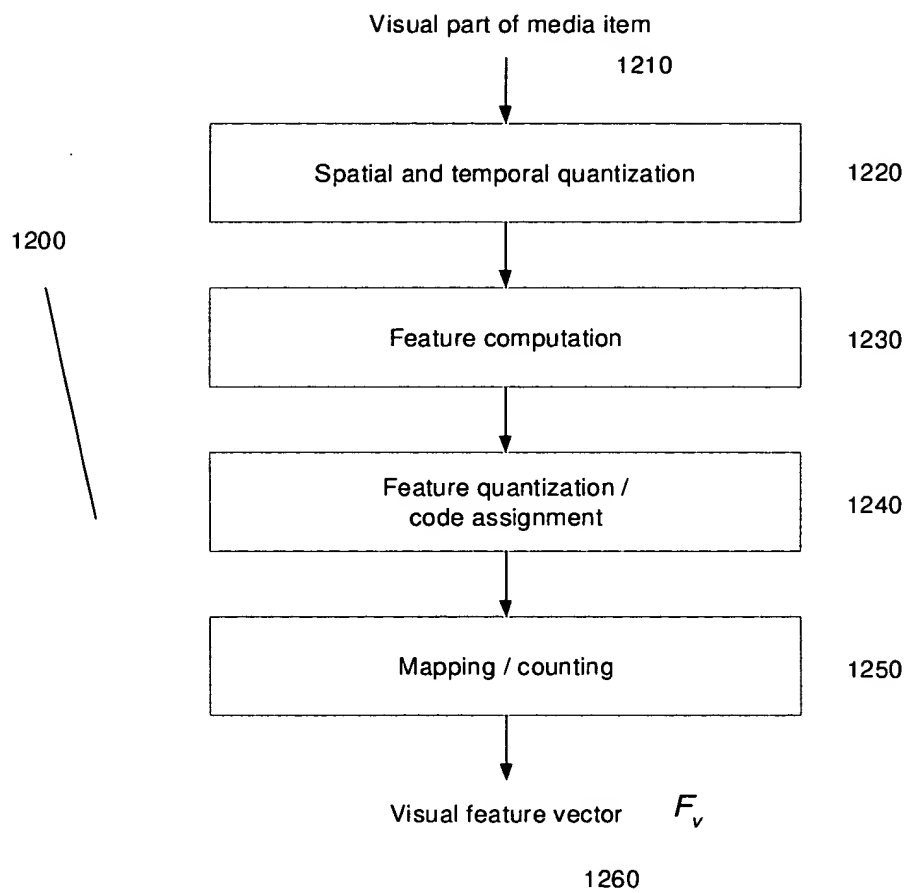


Figure 12

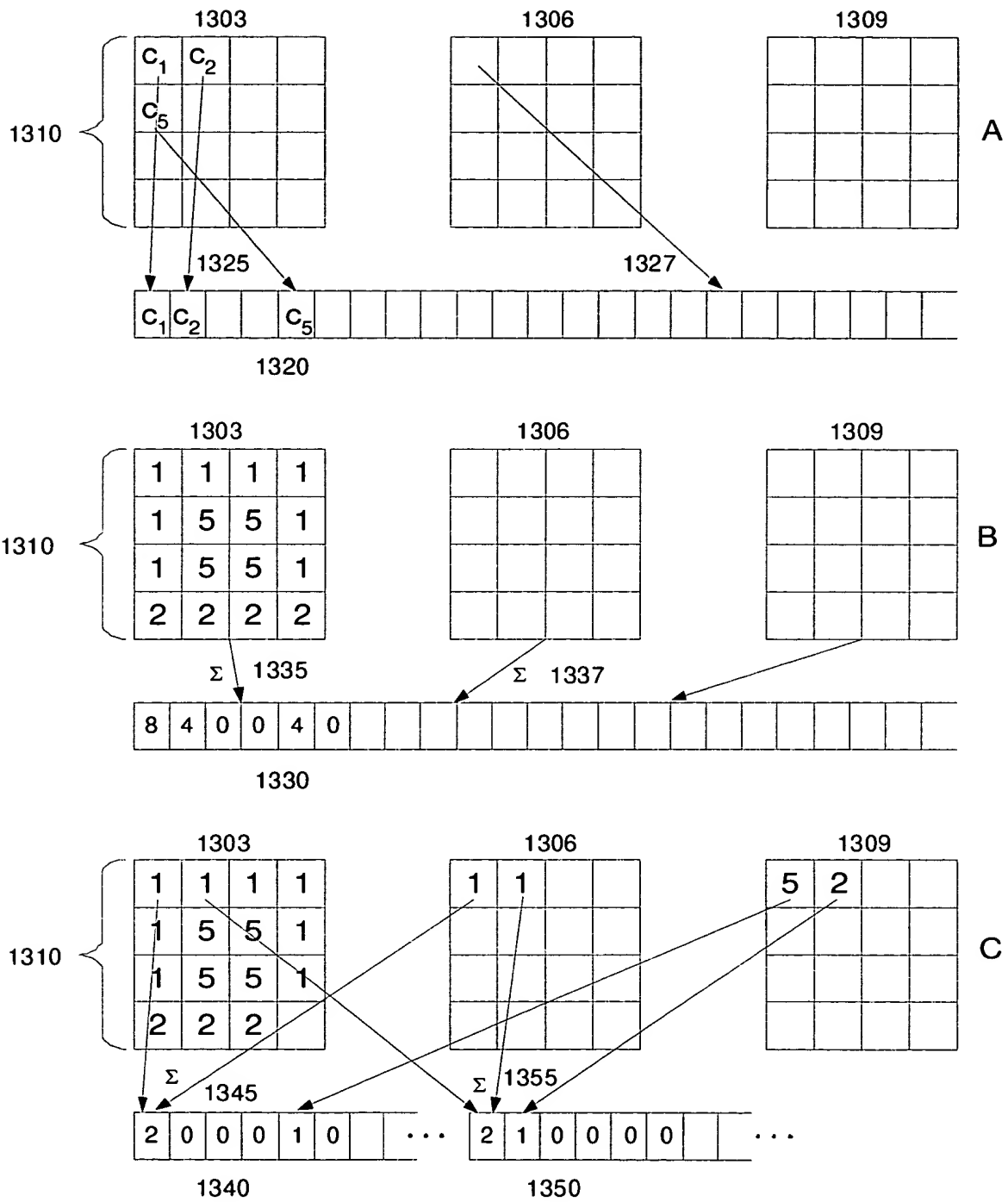


Figure 13

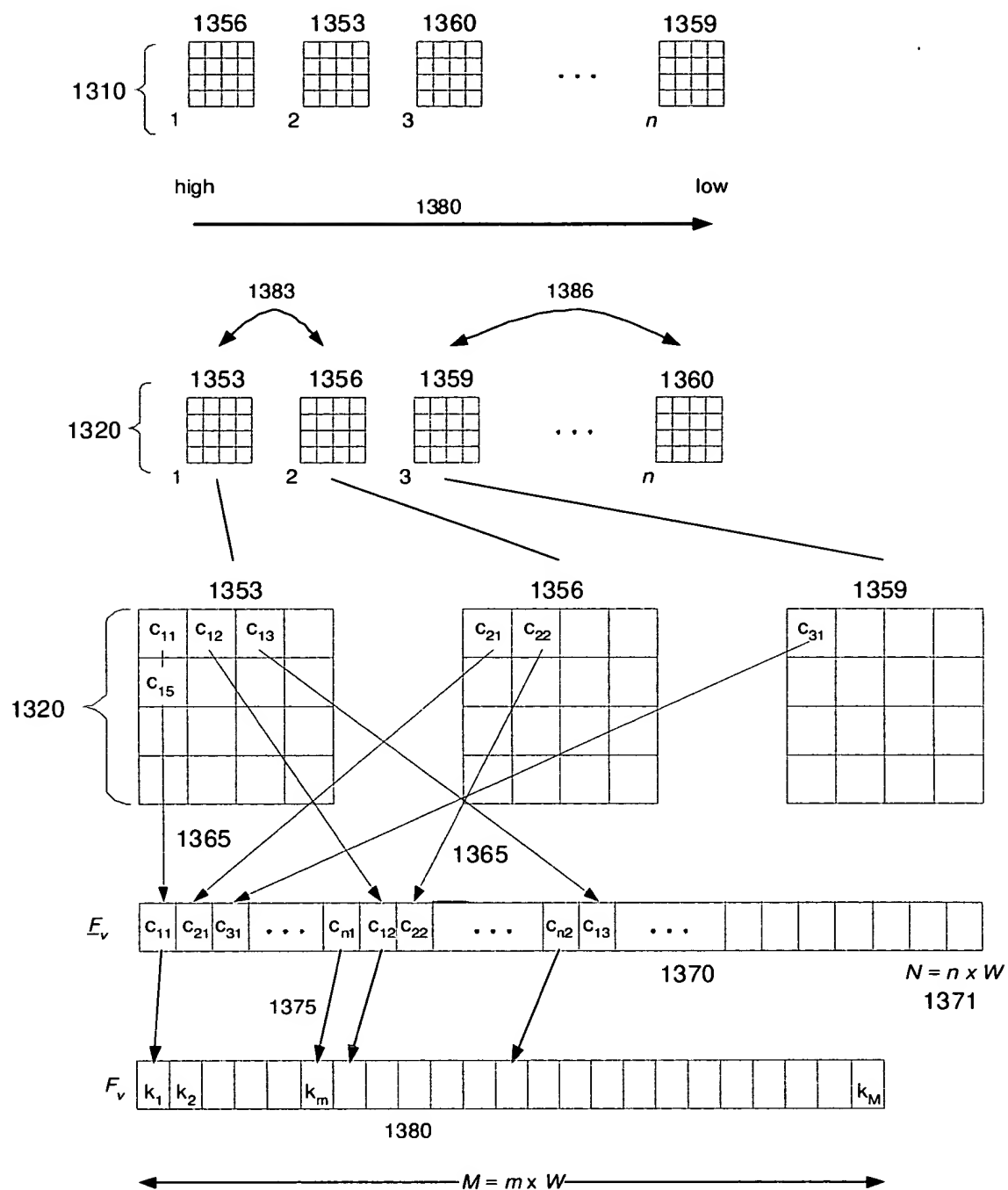


Figure 13D

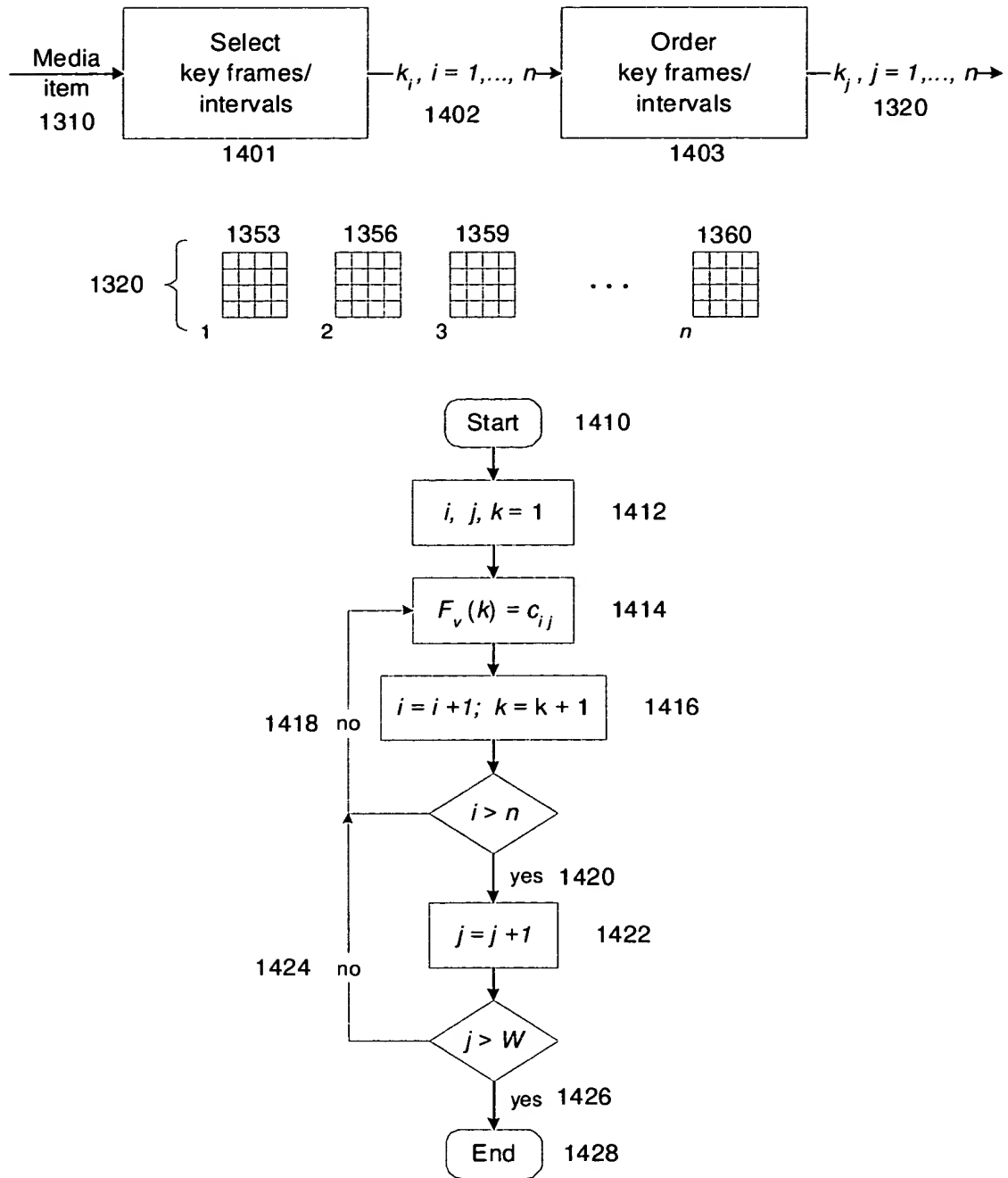


Figure 14A

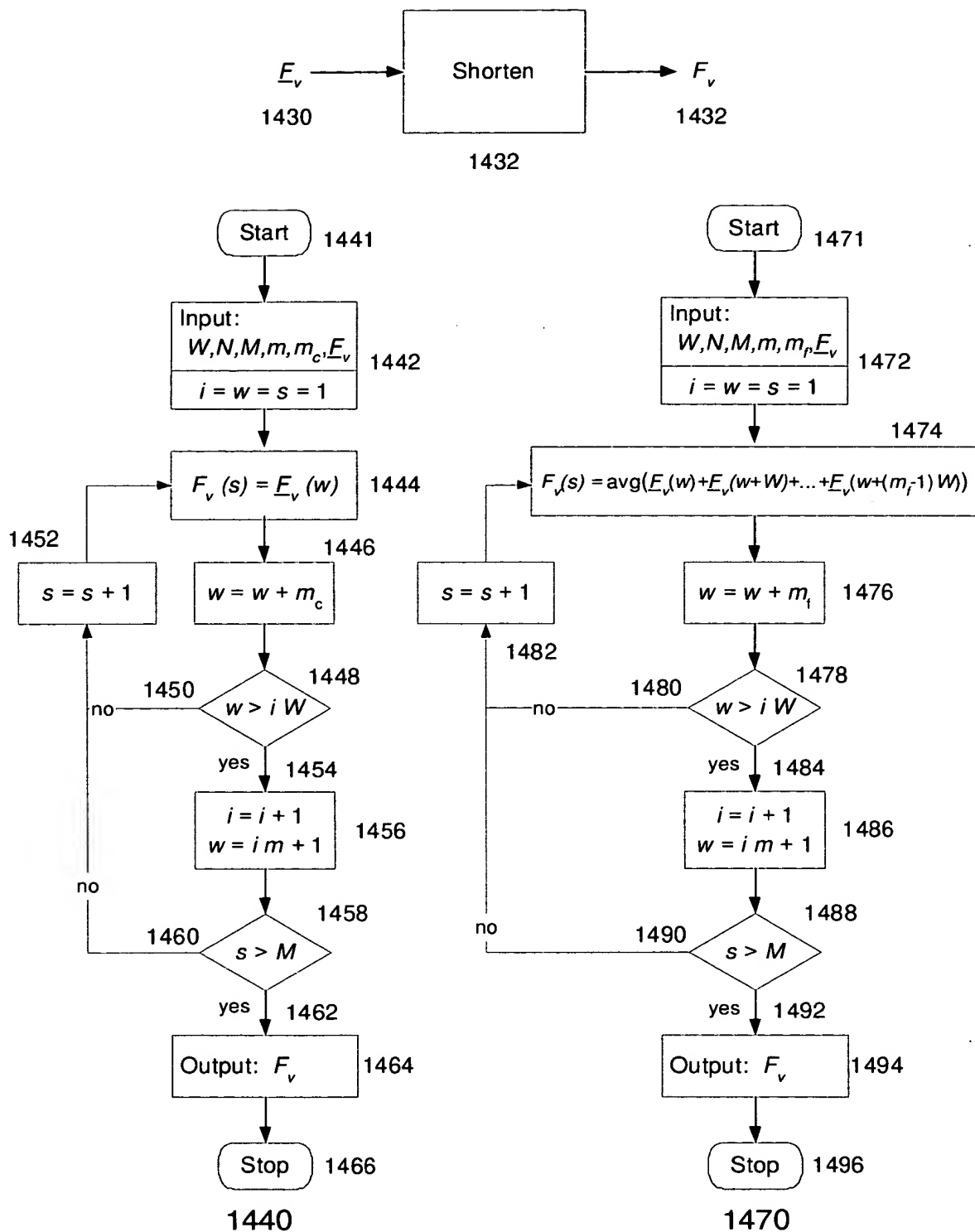


Figure 14B

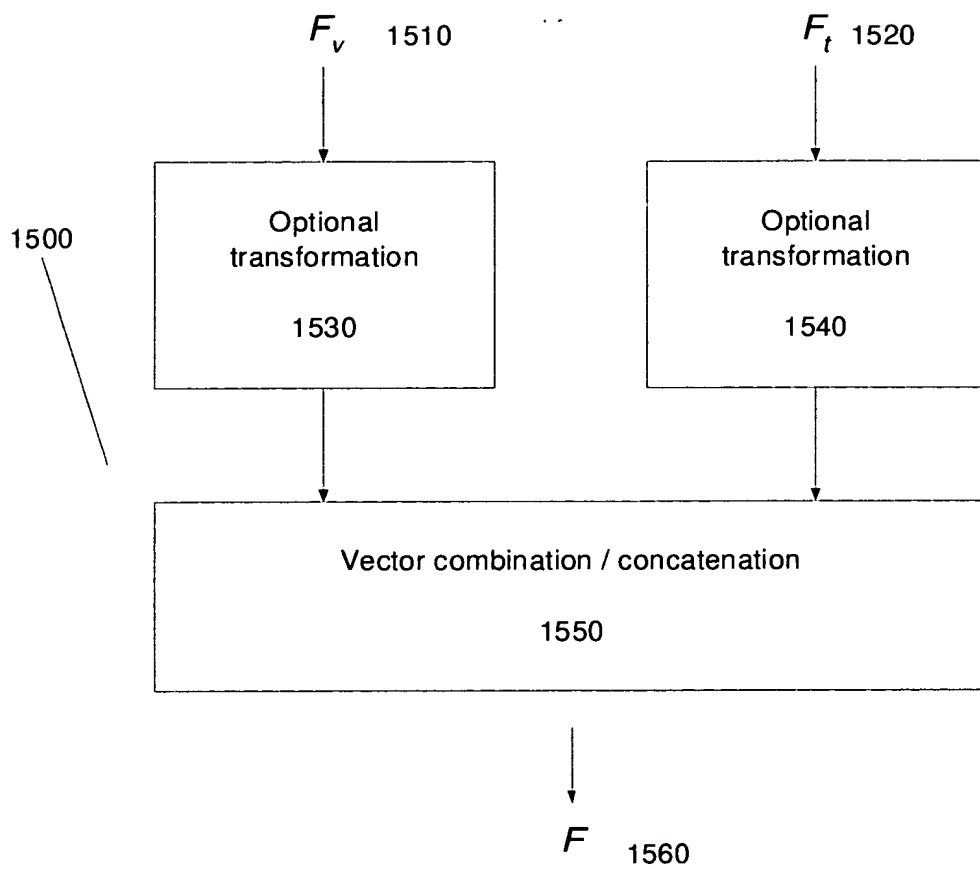


Figure 15

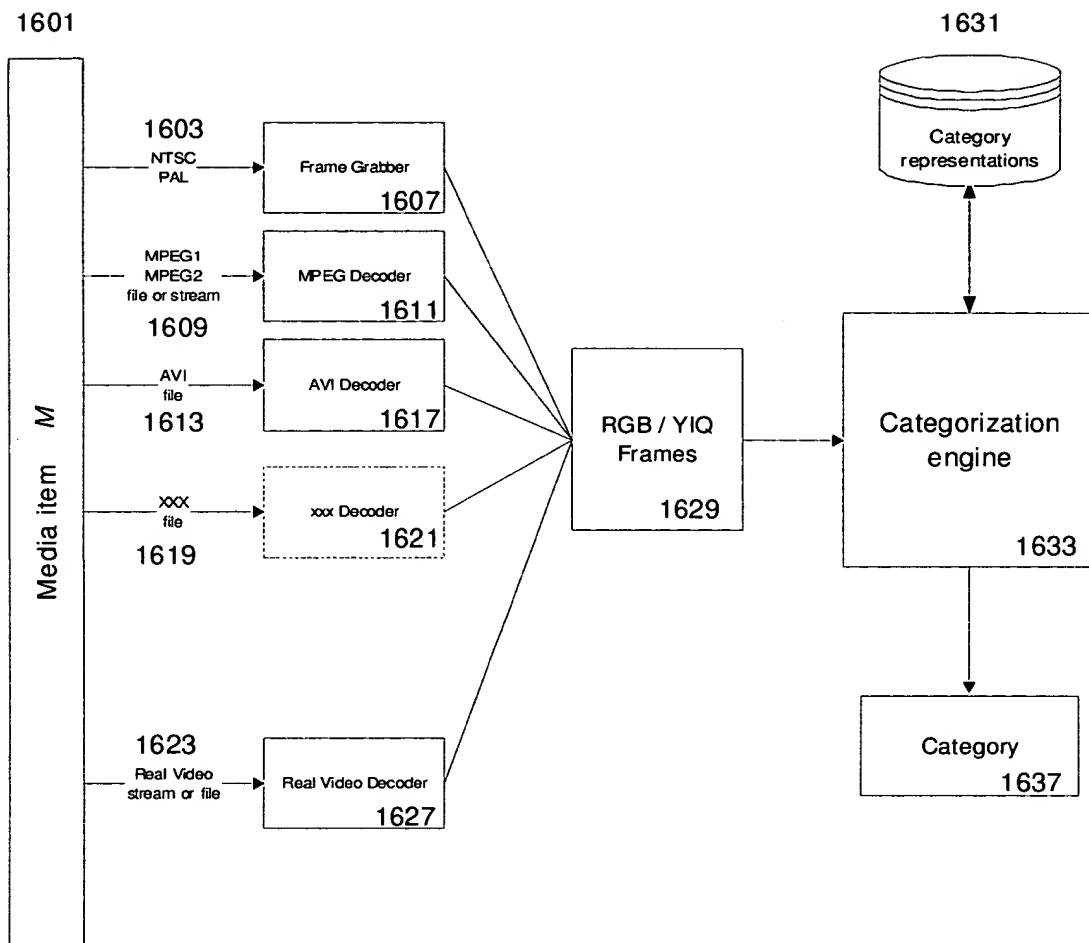


Figure 16

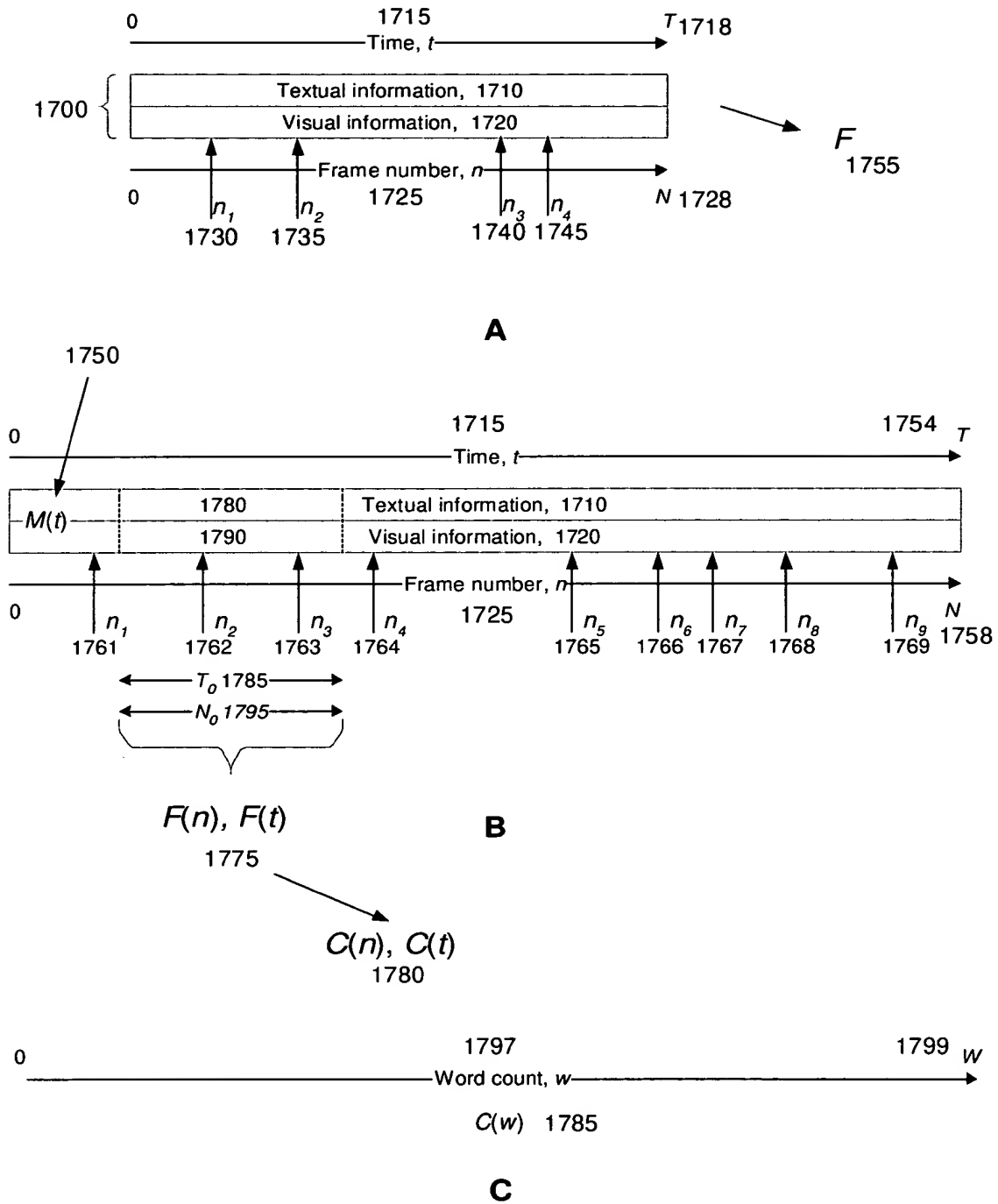


Figure 17

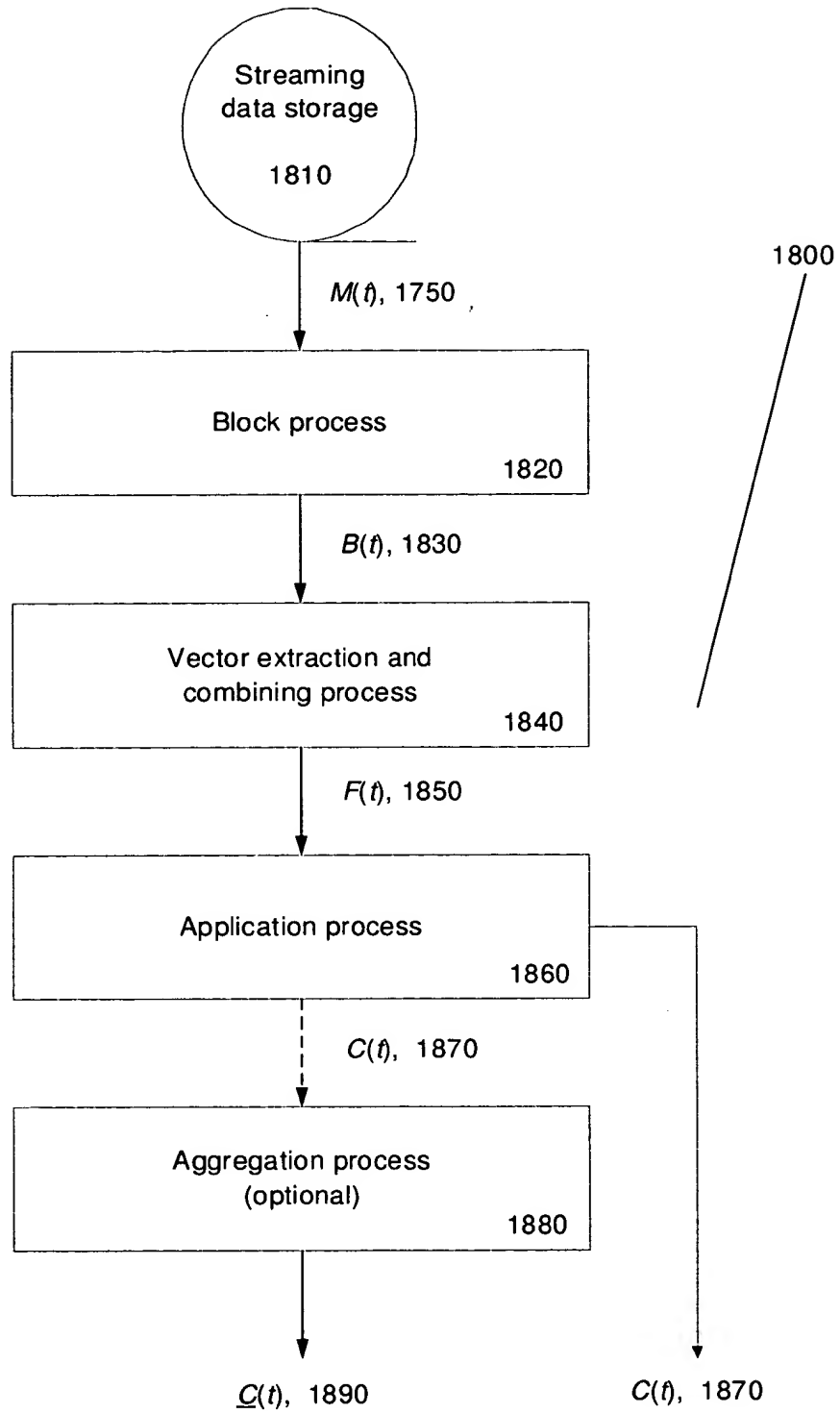


Figure 18

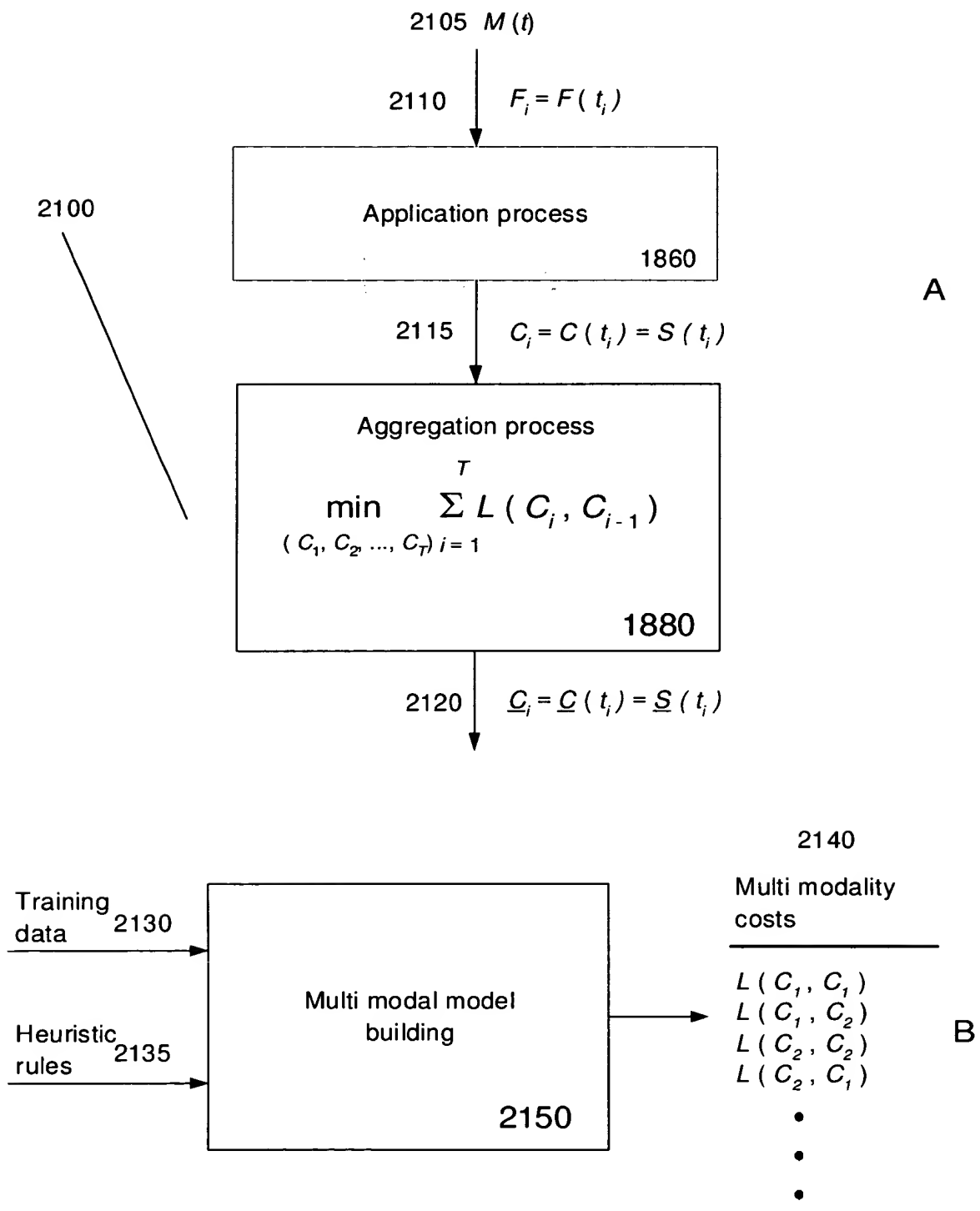


Figure 21

2205

2210

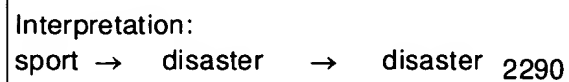


Figure 22

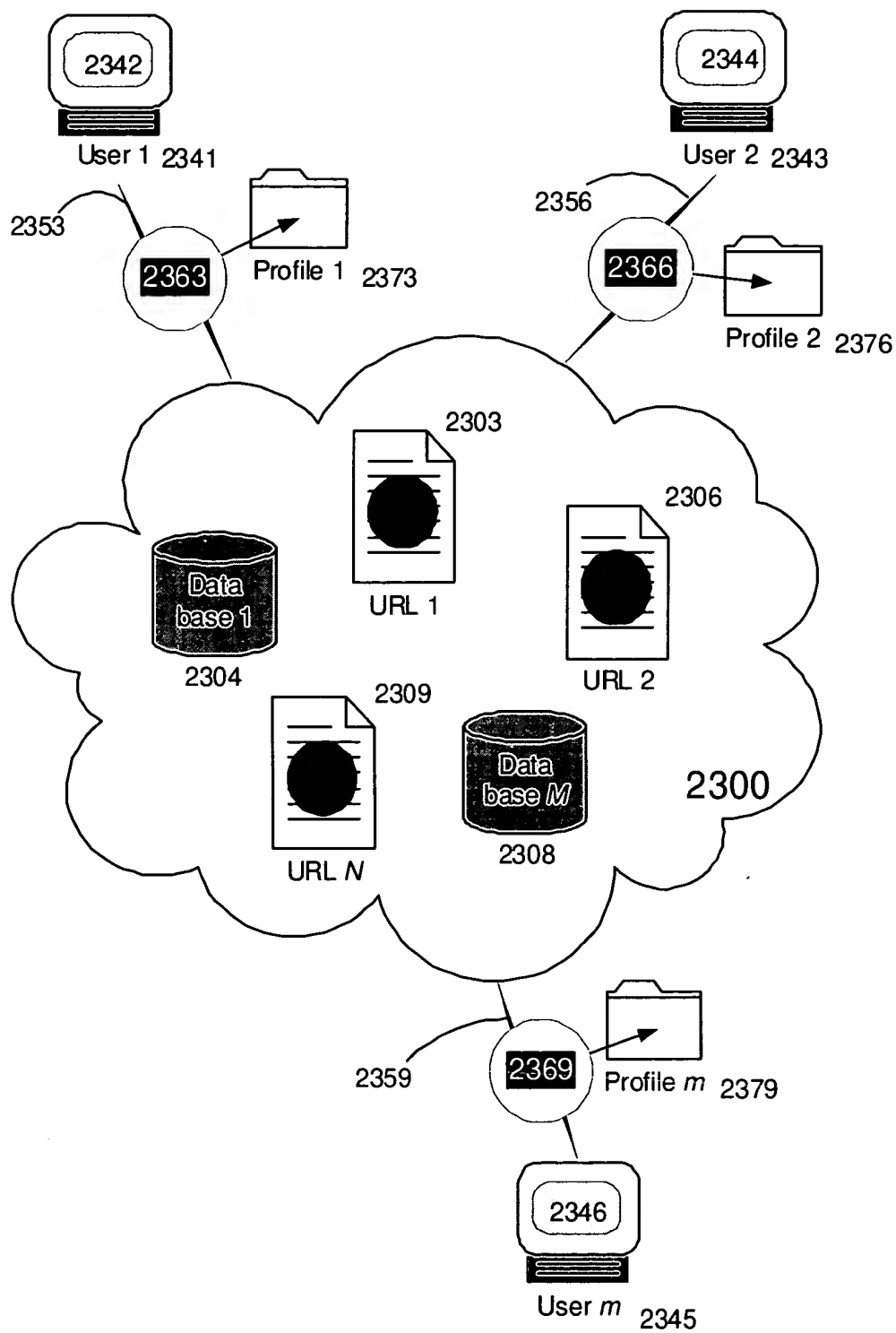


Figure 23

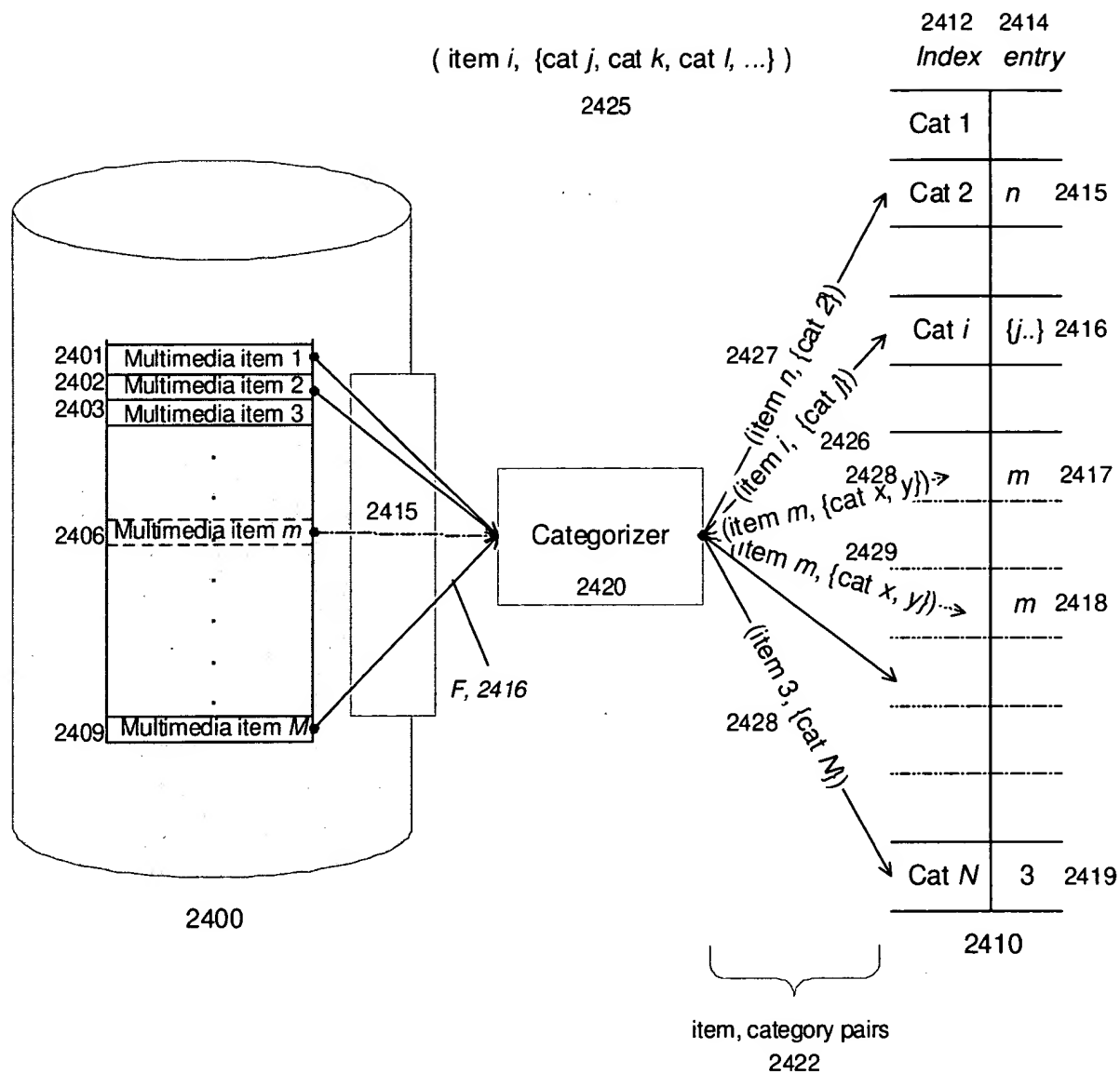


Figure 24A

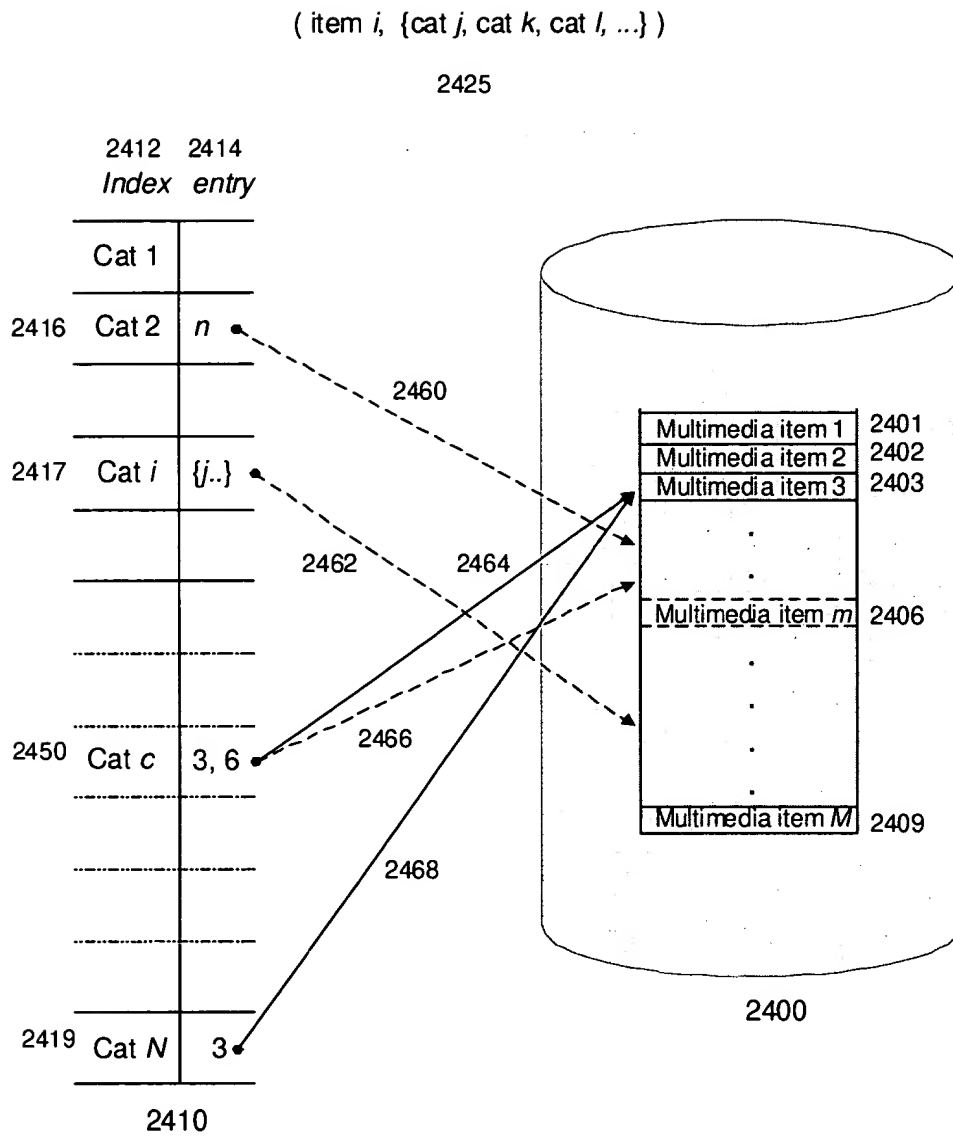


Figure 24B

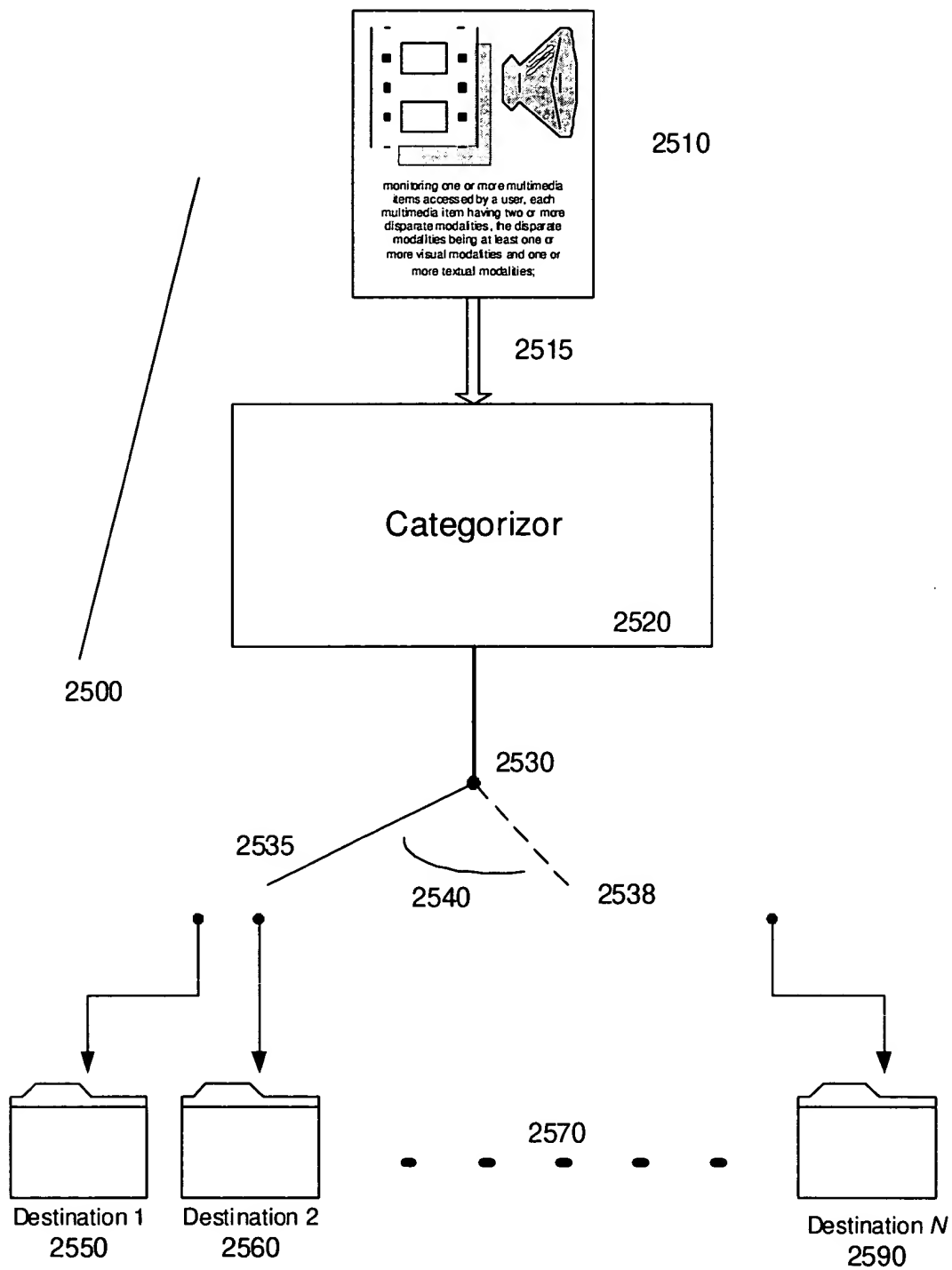


Figure 25

2600

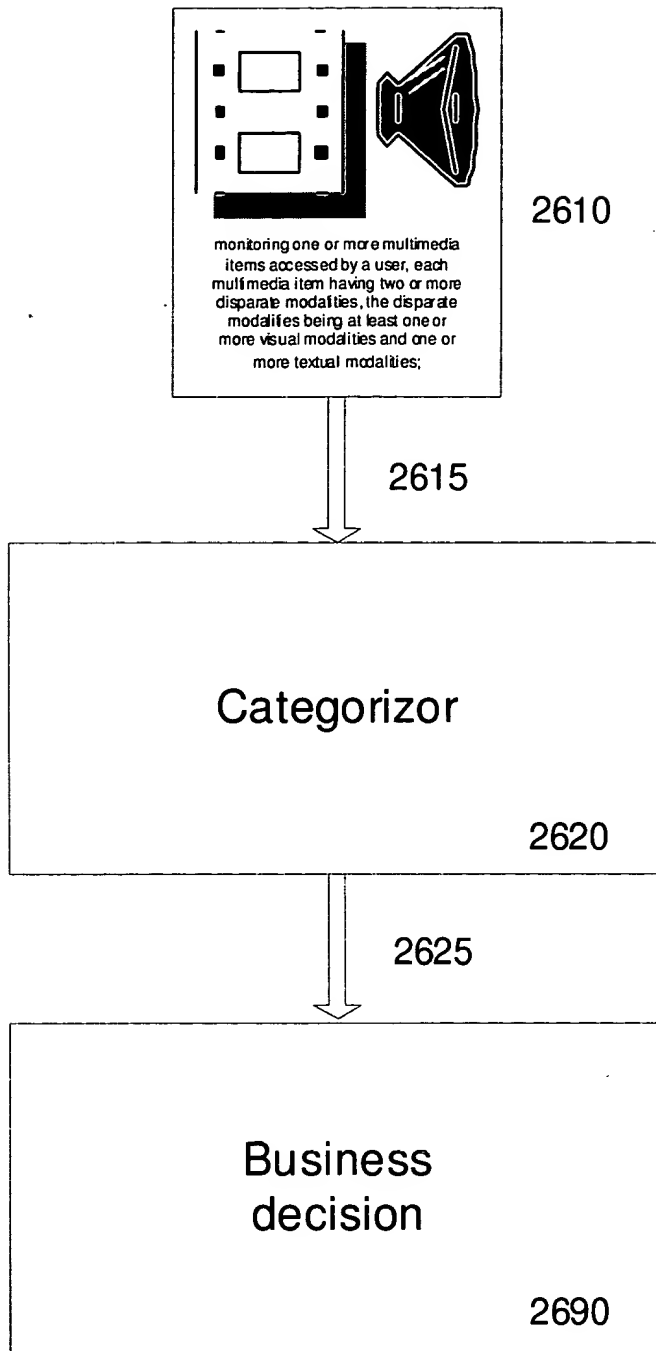


Figure 26

TOP SECRET

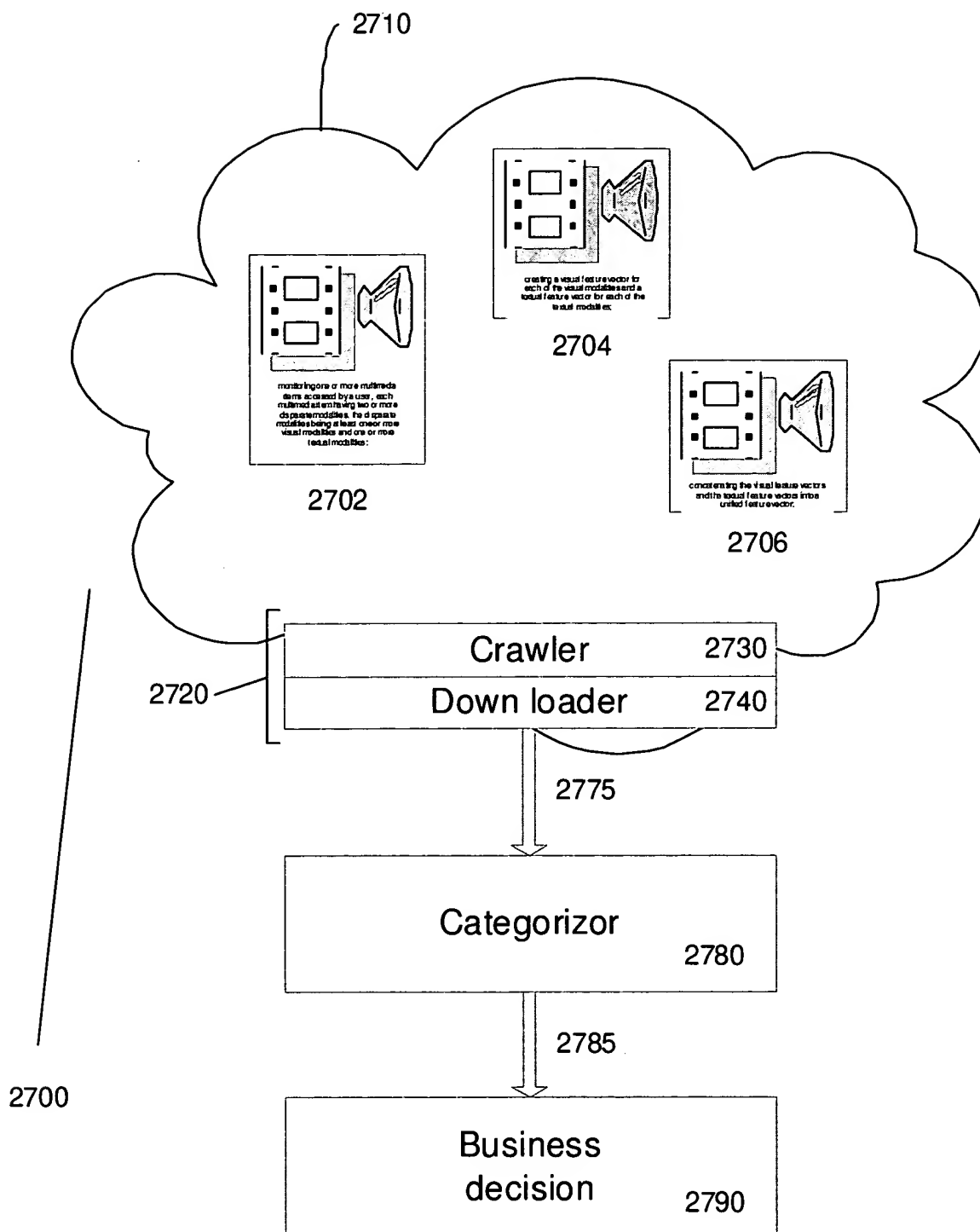


Figure 27